| L Number | Hits | Search Text                                                                                                                                                                                                                                                                                 | DB                                                                  | Time stamp                        |
|----------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------|
| 1        | 1724 | (714/700,707,731,768,769,770,775,776,788,798).ccls.                                                                                                                                                                                                                                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;                                    | 2004/08/06 18:12                  |
| 2        | 1    | ((714/700,707,731,768,769,770,775,776,788,798).ccls.) and ((((block or frame) near4 boundary) or (link linking)) same (ECC "error correction code")) and (detect\$3 near5 phase) and (LPP ADIP)                                                                                             | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2004/08/06 18:13                  |
| -        | 544  | (((disk near4 recording near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code"))                                                                                                                                                                    | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;                         | 2004/07/30 11:55                  |
| -        | 742  | (((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction                                                                                                                                                                            | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;                          | 2004/07/30 12:12                  |
| -        | 14   | (((disk near4 record\$3 near4 (apparatus device system)) and                                                                                                                                                                                                                                | EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;                          | 2004/07/30 13:06                  |
|          | 425  | (((DVD CD) near4 (R RW))) same (ECC "error correction code"))                                                                                                                                                                                                                               | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;             | 2004/07/30 12:13                  |
| -        | 425  | ((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code"))) and (detect\$3 near5 (circuit device block logic))                                                                                                               | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                       | 2004/07/30 12:13                  |
| -        | 66   | ((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code"))) and ((boundary window) near5 (signal pattern))                                                                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB             | 2004/07/30 12:15                  |
| -        | 57   | (((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code"))) and (detect\$3 near5 (circuit device block logic))) and ((boundary window) near5 (signal pattern))                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;                        | 2004/08/04 09:19                  |
| -        | 9    | (((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code"))) and (detect\$3 near5 (circuit device block logic))) and (block near4 (boundary window) near5 (signal pattern))                                                  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB  | 2004/07/30 12:16                  |
| -        | 9    | ((((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction code"))) and (detect\$3 near5 (circuit device block logic))) and ((boundary window) near5 (signal pattern))) and (block near4 (boundary window) near5 (signal pattern)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB             | 2004/07/30 12:16                  |
| -        | 1    | (Signal Patterny)                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB                                                  | 2004/07/30 12:19                  |
| -        | 1    |                                                                                                                                                                                                                                                                                             | USPAT;<br>US-PGPUB                                                  | 2004/07/30 12:19                  |
| -        | 1    |                                                                                                                                                                                                                                                                                             | USPAT;<br>US-PGPUB<br>USPAT;                                        | 2004/07/30 12:20 2004/07/30 12:20 |
| _        | 1    |                                                                                                                                                                                                                                                                                             | US-PGPUB<br>USPAT;                                                  | 2004/07/30 12:20                  |
| _        | 1    |                                                                                                                                                                                                                                                                                             | US-PGPUB<br>USPAT;                                                  | 2004/07/30 12:24                  |
| -        | 1    |                                                                                                                                                                                                                                                                                             | US-PGPUB<br>USPAT;                                                  | 2004/07/30 12:25                  |
| -        | 1    |                                                                                                                                                                                                                                                                                             | US-PGPUB<br>USPAT;<br>US-PGPUB                                      | 2004/07/30 12:26                  |

| - | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 12:26 |
|---|---------|---------------------------------------------------------------------------------------------------------------------|------------------------|------------------|
|   | 1       |                                                                                                                     | US-PGPUB<br>USPAT;     | 2004/07/30 12:27 |
| - | •       |                                                                                                                     | US-PGPUB               | 2004/07/30 12.27 |
| - | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 12:27 |
|   |         |                                                                                                                     | US-PGPUB               |                  |
| - | 1       |                                                                                                                     | USPAT;<br>US-PGPUB     | 2004/07/30 12:28 |
| _ | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 12:28 |
|   | •       |                                                                                                                     | US-PGPUB               |                  |
| - | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 12:28 |
|   | 4       |                                                                                                                     | US-PGPUB               | 2004/07/20 42:20 |
| - | 1       |                                                                                                                     | USPAT;<br>US-PGPUB     | 2004/07/30 12:29 |
| - | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 12:29 |
|   |         |                                                                                                                     | US-PGPUB               |                  |
| - | 0       | JP-4132431\$.did.                                                                                                   | USPAT;                 | 2004/07/30 13:08 |
|   |         |                                                                                                                     | US-PGPUB;<br>EPO; JPO; |                  |
|   |         |                                                                                                                     | DERWENT;               |                  |
|   |         |                                                                                                                     | IBM_TDB                |                  |
| - | 0       | JP-19900254801\$.did.                                                                                               | USPAT;                 | 2004/07/30 13:07 |
|   |         |                                                                                                                     | US-PGPUB;<br>EPO; JPO; |                  |
|   |         |                                                                                                                     | DERWENT;               |                  |
|   |         | ·                                                                                                                   | IBM_TDB                |                  |
| - | 1       | "RESYNC pattern matching circuit 1"                                                                                 | USPAT;                 | 2004/07/30 13:23 |
|   |         |                                                                                                                     | US-PGPUB;              |                  |
|   |         |                                                                                                                     | EPO; JPO;<br>DERWENT;  |                  |
|   |         |                                                                                                                     | IBM TDB                |                  |
| _ | 1       | PCT/JP88/01201.PCT.                                                                                                 | USPAT;                 | 2004/07/30 13:40 |
|   |         |                                                                                                                     | US-PGPUB;              |                  |
|   |         |                                                                                                                     | EPO; JPO;              |                  |
|   |         |                                                                                                                     | DERWENT;<br>IBM_TDB    |                  |
| _ | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 13:26 |
|   | •       |                                                                                                                     | US-PGPUB               |                  |
| - | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 13:27 |
| İ | 1       |                                                                                                                     | US-PGPUB<br>USPAT;     | 2004/07/30 13:27 |
| - | ı       |                                                                                                                     | US-PGPUB               | 2004/01/30 13.21 |
| - | 3746850 | block near2 boundary near3 violation near4 detect\$3                                                                | USPAT;                 | 2004/07/30 13:41 |
|   |         | apparatus                                                                                                           | US-PGPUB;              |                  |
|   |         |                                                                                                                     | EPO; JPO;              |                  |
|   |         |                                                                                                                     | DERWENT;<br>IBM_TDB    |                  |
| _ | 5       | block near2 boundary near3 violation near4 detect\$3 near3                                                          | USPAT;                 | 2004/07/30 13:42 |
|   |         | apparatus                                                                                                           | US-PGPUB;              |                  |
|   |         |                                                                                                                     | EPO; JPO;              |                  |
|   |         |                                                                                                                     | DERWENT;<br>IBM_TDB    |                  |
| _ | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 13:50 |
|   | '       |                                                                                                                     | US-PGPUB               |                  |
| - | . 1     |                                                                                                                     | USPAT;                 | 2004/07/30 13:50 |
|   | _       | /////disk moord reported accord (appropriate devices eventure)) ==                                                  | US-PGPUB               | 2004/09/05 40:40 |
| - | 7       | ((((((disk near4 record\$3 near4 (apparatus device system)) or ((DVD CD) near4 (R RW))) same (ECC "error correction | USPAT;<br>US-PGPUB;    | 2004/08/05 10:46 |
|   |         | code"))) and (detect\$3 near5 (circuit device block logic))) and                                                    | EPO; JPO;              |                  |
|   |         | ((boundary window) near5 (signal pattern))) and (LPP ADIP)                                                          | DERWENT;               |                  |
|   |         |                                                                                                                     | IBM_TDB                | 2004/07/20 44 25 |
| - | 1       |                                                                                                                     | USPAT;<br>US-PGPUB     | 2004/07/30 14:05 |
| _ | 1       |                                                                                                                     | USPAT;                 | 2004/07/30 14:06 |
|   |         |                                                                                                                     | US-PGPUB               |                  |

|   | 004   | /74 A 1700 700 770 775 776\ colo                                | USPAT;                 | 2004/08/06 18:11 |
|---|-------|-----------------------------------------------------------------|------------------------|------------------|
| - | 824   | (714/768,769,770,775,776).ccls.                                 | US-PGPUB;              | 2004/00/00 10.11 |
|   |       |                                                                 | EPO; JPO;              |                  |
|   |       |                                                                 | DERWENT;               |                  |
|   |       |                                                                 | IBM TDB                |                  |
|   | 5     | ((714/768,769,770,775,776).ccls.) and (frame near4              | USPAT;                 | 2004/08/04 09:23 |
| - | 9     | delineat\$3)                                                    | US-PGPUB;              | 200-70070- 00.20 |
|   |       | delineaty of                                                    | EPO; JPO;              |                  |
|   |       |                                                                 | DERWENT;               |                  |
|   |       |                                                                 | IBM_TDB                |                  |
| - | 0     | ((714/768,769,770,775,776).ccls.) and (((((disk near4           | USPAT:                 | 2004/08/06 18:12 |
|   | _     | record\$3 near4 (apparatus device system)) or ((DVD CD)         | US-PGPUB;              |                  |
|   |       | near4 (R RW))) same (ECC "error correction code"))) and         | EPO; JPO;              |                  |
|   |       | (detect\$3 near5 (circuit device block logic))) and ((boundary  | DERWENT;               |                  |
|   |       | window) near5 (signal pattern))) and (LPP ADIP)                 | IBM_TDB                |                  |
| - | 0     | ((714/768,769,770,775,776).ccls.) and (ECC "error correction    | USPAT;                 | 2004/08/04 09:28 |
|   |       | code") and (detect\$3 near5 (circuit device block logic)) and   | US-PGPUB;              |                  |
|   |       | ((boundary window) near5 (signal pattern)) and (LPP ADIP)       | EPO; JPO;              |                  |
|   |       |                                                                 | DERWENT;               |                  |
| ] |       |                                                                 | IBM_TDB                |                  |
| - | 20098 | ((block or frame) near4 boundary) or (link linking) and (ECC    | USPAT;                 | 2004/08/05 10:44 |
|   |       | "error correction code")                                        | US-PGPUB;              |                  |
|   |       |                                                                 | EPO; JPO;              |                  |
|   |       |                                                                 | DERWENT;               |                  |
|   |       | (500                                                            | IBM_TDB                | 0004/00/05 40 44 |
| - | 758   | (((block or frame) near4 boundary) or (link linking)) same (ECC | USPAT;                 | 2004/08/05 10:44 |
|   |       | "error correction code")                                        | US-PGPUB;<br>EPO; JPO; |                  |
|   |       |                                                                 | DERWENT;               |                  |
|   |       |                                                                 | IBM_TDB                |                  |
|   | 274   | (detect\$3 near5 phase) and (LPP ADIP)                          | USPAT;                 | 2004/08/05 10:46 |
| - | 214   | (ueleolys hears phase) and (Er i Abir)                          | US-PGPUB;              | 2004/00/00 10.40 |
|   |       |                                                                 | EPO; JPO;              |                  |
| 1 |       |                                                                 | DERWENT;               |                  |
|   |       |                                                                 | IBM_TDB                |                  |
| _ | 17    | ((((block or frame) near4 boundary) or (link linking)) same     | USPAT;                 | 2004/08/06 18:13 |
|   |       | (ECC "error correction code")) and (detect\$3 near5 phase)      | US-PGPUB;              |                  |
|   |       | and (LPP ADIP)                                                  | EPO; JPO;              |                  |
|   |       |                                                                 | DERWENT;               |                  |
|   |       |                                                                 | IBM_TDB                |                  |
| - | 3     | 6404713.pn.                                                     | USPAT;                 | 2004/08/05 10:56 |
|   |       |                                                                 | US-PGPUB;              |                  |
|   |       |                                                                 | EPO; JPO;              |                  |
|   |       |                                                                 | DERWENT;               |                  |
|   |       |                                                                 | IBM_TDB                |                  |